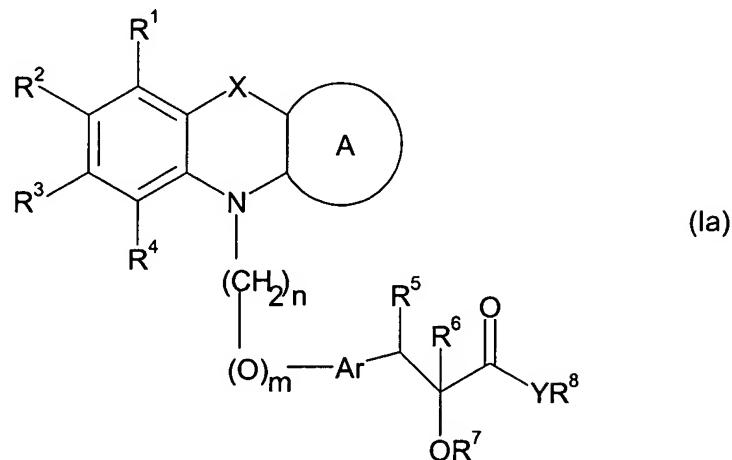


CLAIM LISTING

1. (Previously presented) A compound of formula (Ia)



wherein R¹, R², R³, and R⁴ independently of each other represent hydrogen, halogen, perhalomethyl, hydroxy, nitro, cyano, formyl, or C₁₋₁₂-alkyl, C₄₋₁₂-alkenynyl, C₂₋₁₂-alkenyl, C₂₋₁₂-alkynyl, C₁₋₁₂-alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclyl, heteroaryl, heteroaralkyl, heteroaryloxy, heteroaralkoxy, acyl, acyloxy, hydroxyC₁₋₁₂-alkyl, amino, acylamino, C₁₋₁₂-alkylamino, arylamino, aralkylamino, aminoC₁₋₁₂-alkyl, C₁₋₁₂-alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, C₁₋₁₂-alkoxyC₁₋₁₂-alkyl, aryloxyC₁₋₁₂-alkyl, aralkoxyC₁₋₁₂-alkyl, C₁₋₁₂-alkylthio, thioC₁₋₁₂-alkyl, C₁₋₁₂-alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, -COR¹¹, or -SO₂R¹², wherein R¹¹ and R¹² independently of each other are selected from hydroxy, halogen, perhalomethyl, C₁₋₆-alkoxy or amino optionally substituted with one or more C₁₋₆-alkyl, perhalomethyl or aryl; optionally substituted with one or more halogen, perhalomethyl, hydroxy, nitro or cyano; or R¹ and R², R² and R³ and/or R³ and R⁴ may form a cyclic ring containing from 5 to 7 carbon atoms optionally substituted with one or more C₁₋₆-alkyl;

ring A fused to the ring containing X and N represents a 5-6 membered cyclic ring, optionally substituted with one or more hydrogen, halogen, perhalomethyl, hydroxy or C₁₋₇-alkyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl, C₁₋₇-alkoxy or aryl;

X is a $-(CHR^9)-CH_2-$, $-CH=CH-$, $-(NR^9)-CH_2-$, $-(CHR^9)-CH=CH-$, $-(CHR^9)-CH_2-$
 CH_2- , $-CH=(CR^9)-$, $-(CO)-(CHR^9)-$, wherein R^9 is hydrogen, halogen, hydroxy,
nitro, cyano, formyl, C_{1-12} -alkyl, C_{1-12} -alkoxy, aryl, aryloxy, aralkyl, aralkoxy,
heterocycl, heteroaryl, heteroaralkyl, heteroaryloxy, heteroaralkoxy, acyl, acyloxy,
hydroxyalkyl, amino, acylamino, C_{1-12} -alkylamino, arylamino, aralkylamino,
amino C_{1-12} -alkyl, C_{1-12} -alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, C_{1-12} -
alkoxy C_{1-12} -alkyl, aryloxy C_{1-12} -alkyl, aralkoxy C_{1-12} -alkyl, C_{1-12} -alkylthio, thio C_{1-12} -
alkyl, C_{1-12} -alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, -
 COR^{13} , or $-SO_2R^{14}$, wherein R^{13} and R^{14} independently of each other are selected
from hydroxy, halogen, C_{1-6} -alkoxy, amino optionally substituted with one or more
 C_{1-6} -alkyl, perhalomethyl or aryl;

Ar represents arylene or heteroarylene, optionally substituted with one or more C_{1-6} -alkyl or
aryl;

R^5 represents hydrogen, hydroxy, halogen, C_{1-12} -alkoxy, C_{1-12} -alkyl, C_{4-12} -alkenynyl, C_{2-12} -
alkenyl, C_{2-12} -alkynyl or aralkyl; optionally substituted with one or more halogen,
perhalomethyl, hydroxy, nitro or cyano; or R^5 forms a bond together with R^6 ,

R^6 represents hydrogen, hydroxy, halogen, C_{1-12} -alkoxy, C_{1-12} -alkyl, C_{4-12} -alkenynyl, C_{2-12} -
alkenyl, C_{2-12} -alkynyl, acyl or aralkyl; optionally substituted with one or more halogen,
perhalomethyl, hydroxy, nitro or cyano; or R^6 forms a bond together with R^5 ,

R^7 represents hydrogen, C_{1-12} -alkyl, C_{4-12} -alkenynyl, C_{2-12} -alkenyl, C_{2-12} -alkynyl, aryl, aralkyl,
 C_{1-12} -alkoxy C_{1-12} -alkyl, C_{1-12} -alkoxycarbonyl, aryloxycarbonyl, C_{1-12} -alkylaminocarbonyl,
arylaminocarbonyl, acyl, heterocycl, heteroaryl or heteroaralkyl groups; optionally
substituted with one or more halogen, perhalomethyl, hydroxy, nitro or cyano;

R^8 represents hydrogen, C_{1-12} -alkyl, C_{4-12} -alkenynyl, C_{2-12} -alkenyl, C_{2-12} -alkynyl, aryl, aralkyl,
heterocycl, heteroaryl or heteroaralkyl groups; optionally substituted with one or more
halogen, perhalomethyl, hydroxy, nitro or cyano;

Y represents oxygen, sulphur or NR^{10} , where R^{10} represents hydrogen, C_{1-12} -alkyl, aryl,
hydroxy C_{1-12} -alkyl or aralkyl groups or when Y is NR^{10} , R^8 and R^{10} may form a 5 or 6
membered nitrogen containing ring, optionally substituted with one or more C_{1-6} -alkyl;
n is an integer ranging from 1 to 4 and m is an integer ranging from 0 to 1;

or a pharmaceutically acceptable salt thereof.

2. (Original) A compound according to claim 1 wherein R¹, R², R³, and R⁴ independently of each other represent hydrogen, halogen, perhalomethyl, hydroxy, cyano, or C₁₋₇-alkyl, C₄₋₇-alkenynyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl, C₁₋₇-alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclyl, heteroaryl, heteroaralkyl, heteroaryloxy, heteroaralkoxy, acyl, acyloxy, hydroxyC₁₋₇-alkyl, amino, acylamino, C₁₋₇-alkylamino, arylamino, aralkylamino, aminoC₁₋₇-alkyl, C₁₋₇-alkoxyC₁₋₇-alkyl, aryloxyC₁₋₇-alkyl, aralkoxyC₁₋₇-alkyl, C₁₋₇-alkylthio, thioC₁₋₇-alkyl, C₁₋₇-alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, -COR¹¹, or -SO₂R¹², wherein R¹¹ and R¹² independently of each other are selected from hydroxy, perhalomethyl or amino optionally substituted with one or more C₁₋₆-alkyl, perhalomethyl or aryl; optionally substituted with one or more halogen, perhalomethyl, hydroxy or cyano; or R¹ and R², R² and R³ and/or R³ and R⁴ may form a cyclic ring containing from 5 to 7 carbon atoms optionally substituted with one or more C₁₋₆-alkyl.

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Previously presented) A compound according to claim 1 wherein ring A fused to the ring containing X and N represents a 5-6 membered cyclic ring, optionally substituted with one or more hydrogen, halogen, perhalomethyl, hydroxy, cyano, or C₁₋₇-alkyl, C₄₋₇-alkenynyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl, C₁₋₇-alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclyl, heteroaryl, heteroaralkyl, heteroaryloxy, heteroaralkoxy, acyl, acyloxy, hydroxyC₁₋₇-alkyl, amino, acylamino, C₁₋₇-alkylamino, arylamino, aralkylamino, aminoC₁₋₇-alkyl, C₁₋₇-alkoxyC₁₋₇-alkyl, aryloxyC₁₋₇-alkyl, aralkoxyC₁₋₇-alkyl, C₁₋₇-alkylthio, thioC₁₋₇-alkyl, C₁₋₇-alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, -COR¹¹, or -SO₂R¹², wherein R¹¹ and R¹² independently of each other are selected from hydroxy, perhalomethyl or

amino optionally substituted with one or more C₁₋₆-alkyl, perhalomethyl or aryl; optionally substituted with one or more halogen, perhalomethyl, hydroxy or cyano.

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Previously presented) A compound according to claim 1 wherein Ar represents arylene or heteroarylene;

R⁵ represents hydrogen, hydroxy, halogen; or R⁵ forms a bond together with R⁶,

R⁶ represents hydrogen, hydroxy, halogen; or R⁶ forms a bond together with R⁵,

R⁷ represents hydrogen, C₁₋₇-alkyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl, aryl, aralkyl, C₁₋₇-alkoxyC₁₋₇-alkyl, C₁₋₇-alkylaminocarbonyl, arylaminocarbonyl, acyl, heterocyclyl, heteroaryl or heteroaralkyl groups;

R⁸ represents hydrogen, C₁₋₇-alkyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl;

Y represents oxygen or sulphur;

n is an integer ranging from 2 to 3 and m is 1.

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Cancelled)

41. (Cancelled)

42. (Cancelled)

43. (Cancelled)

44. (Cancelled)

45. (Previously presented) The compound according to claim 1 which is

3-{4-[2-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-2-ethoxy-propionic acid,

Ethyl-3-{4-[2-(10,11-dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-2-ethoxy-propionionate,

3-{4-[2-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-2-methoxy-propionic acid,

3-{4-[2-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-2-propoxy-propionic acid,

3-{4-[2-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-2-benzyloxy-propionic acid,

3-{4-[3-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-propoxy]-phenyl}-2-ethoxy-propionic acid,

3-{4-[3-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-propoxy]-phenyl}-2-methoxy-propionic acid,
3-{4-[3-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-propyl]-phenyl}-2-ethoxy-propionic acid,
3-{4-[3-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-propyl]-phenyl}-2-methoxy-propionic acid,
3-{4-[2-(10,11-Dihydro-dibenzo[b,f]azepin-5-yl)-methoxy]-phenyl}-2-ethoxy-propionic acid,
2-Ethoxy-3-{4-[2-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Methoxy-3-{4-[2-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Propoxy-3-{4-[2-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Benzyl-3-{4-[2-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[1-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-methoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[3-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-propoxy]-phenyl}-propionic acid,
2-Methoxy-3-{4-[3-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-propoxy]-phenyl}-propionic acid,
2-Propoxy-3-{4-[3-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-propoxy]-phenyl}-propionic acid,
2-Benzyl-3-{4-[3-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-propoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[3-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-propyl]-phenyl}-propionic acid,
2-Methoxy-3-{4-[3-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-propyl]-phenyl}-propionic acid,
2-Propoxy-3-{4-[3-(10-oxo-10,11-dihydro-dibenzo[b,f]azepin-5-yl)-propyl]-phenyl}-propionic acid,

2-Benzyl-3-{4-[3-(10-oxo-10,11-dihydro-dibenzo[*b,f*]azepin-5-yl)-propyl]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[2-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Methoxy-3-{4-[2-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Propoxy-3-{4-[2-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[1-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-methoxy]-phenyl}-propionic acid,
2-Benzyl-3-{4-[2-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[3-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-propoxy]-phenyl}-propionic acid,
2-Methoxy-3-{4-[3-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-propoxy]-phenyl}-propionic acid,
2-Benzyl-3-{4-[3-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-propoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[3-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-propyl]-phenyl}-propionic acid,
2-Methoxy-3-{4-[3-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-propyl]-phenyl}-propionic acid,
2-Benzyl-3-{4-[3-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-propyl]-phenyl}-propionic acid;
3-(4-(2-(Dibenzo[*b,f*]azepin-5-yl)-ethoxy)-phenyl)-2-ethoxy-propionic acid,
Ethyl-3-(4-(2-(dibenzo[*b,f*]azepin-5-yl)-ethoxy)-phenyl)-2-ethoxy-propiononate,
3-(4-(2-(Dibenzo[*b,f*]azepin-5-yl)-ethoxy)-phenyl)-2-methoxy-propionic acid,
3-(4-(2-(Dibenzo[*b,f*]azepin-5-yl)-ethoxy)-phenyl)-2-propoxy-propionic acid,
3-(4-(2-(Dibenzo[*b,f*]azepin-5-yl)-ethoxy)-phenyl)-2-benzyl-3-{4-[3-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-propoxy]-phenyl}-propionic acid,
3-(4-(1-(Dibenzo[*b,f*]azepin-5-yl)-methoxy)-phenyl)-2-ethoxy-propionic acid,
3-(4-(3-(Dibenzo[*b,f*]azepin-5-yl)-propoxy)-phenyl)-2-ethoxy-propionic acid,
3-(4-(3-(Dibenzo[*b,f*]azepin-5-yl)-propoxy)-phenyl)-2-propoxy-propionic acid,
3-(4-(3-(Dibenzo[*b,f*]azepin-5-yl)-propoxy)-phenyl)-2-benzyl-3-{4-[2-(10,11-Dihydro-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
3-(4-(3-(Dibenzo[*b,f*]azepin-5-yl)-propyl)-phenyl)-2-ethoxy-propionic acid,
3-(4-(3-(Dibenzo[*b,f*]azepin-5-yl)-propyl)-phenyl)-2-propoxy-propionic acid,
3-(4-(3-(Dibenzo[*b,f*]azepin-5-yl)-propyl)-phenyl)-2-benzyl-3-{4-[2-(10,11-Dihydro-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
or a pharmaceutically acceptable salt thereof.

46. (Previously presented) The compound according to claim 1 which is
3-{4-[2-(10,11-Dihydro-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-2-ethoxy-propionic acid,

Ethyl-3-(4-(2-(10,11-dihydro-dibenzo[*b,f*]azepin-5-yl)-ethoxy)-phenyl)-2-ethoxy-propionionate,
2-Ethoxy-3-{4-[2-(10-oxo-10,11-dihydro-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[2-(10-methoxy-dibenzo[*b,f*]azepin-5-yl)-ethoxy]-phenyl}-propionic acid,
or a pharmaceutically acceptable salt thereof.

47. (Previously presented) A pharmaceutical composition comprising, as an active ingredient, a compound according to claim 1 or a pharmaceutically acceptable salt thereof together with a pharmaceutically acceptable carrier or diluent.

48. (Cancelled)

49. (Cancelled)

52. (Cancelled)

51. (Cancelled)

52. (Cancelled)

53. (Cancelled)

54. (Currently amended) A method for the treatment of conditions mediated by the Peroxisome Proliferator-Activated Receptors (PPAR), wherein the condition is selected from the following: type 2 diabetes, impaired glucose tolerance, hypertension, obesity, insulin resistance, hyperglycemia, atherosclerosis, hyperlipidemia, coronary artery disease, glomerulonephritis, glomerulosclerosis, nephritic syndrome, hypertensive nephrosclerosis, dementia, diabetic complications, psoriasis, polycystic ovarian syndrome and osteoporosis, the method comprising administering to a subject in need thereof an effective amount of a compound according to claim 1 or a pharmaceutically acceptable salt thereof.

55. (Previously presented) A method for the treatment of diabetes or obesity, the method comprising administering to a subject in need thereof an effective amount of a compound according to claim 1 or a pharmaceutically acceptable salt thereof.

56. (Cancelled)

Attorney Docket No. 5698.210-US
Jeppesen et al.
Serial No. 10/076,574 Filed February 8, 2002
Express Mail Label No. EV 246880292 US

57. (Cancelled)

58. (Cancelled)

59. (Cancelled)

60. (Cancelled)